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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

841 Chestnut Building  
Philadelphia, Pennsylvania 19107

Mr. Byron Prugh  
Chief, Hydro data  
United States Geologic Survey  
3600 West Broad St.  
Room 606  
Richmond, VA 23230

NOV 21 1989

Dear Mr. Prugh:

In accordance with our telephone conversation on October 26, 1989, I am supplying you with the information necessary for Olin Chemicals to utilize the former gauging station at mile 59.3 along the North Fork of the Holston river. As we discussed, Olin Chemicals, operating under a consent order with EPA, is conducting a Remedial Investigation/Feasibility Study at the Saltville Superfund Site. This effort will include the collection of data from this location.

The monitoring equipment proposed for the station that Olin would be using includes the following:

- Continuous monitoring and sensors for ph, dissolved oxygen, conductivity, and temperature (Hydrolab Scout configured for SDI-12 communication); turbidity (Turner Design Model 40 Nephelometer); and water depth (Druck model PDCR 930/TI, 2.5 psi pressure transducer).
- CR10 data logger system (Campbell Scientific) with RAM cartridges to record data from the continuous monitors.
- Calibration solutions, standards and equipment as recommended by manufacturers of the equipment.
- Sequential water sampler (Isco 2700 sampled) capable of collecting 24 individual Samples.

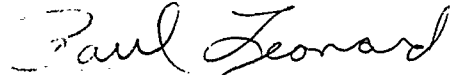
The Station will be checked twice per week by environmental technicians or professionals familiar with equipment operation. Personnel will be employees of Olin Corporation or Young-Morgan and Associates. Access will be restricted. The proposed duration of the use of the station will be 2 years beginning within the next 2 months.

I understand that you would like to coordinate this with Eugene Hendrick in your field office in Southeast VA, so that he can accompany Olin's representative(s) at the gauging station. The exact date of the installation of equipment will be coordinated to accommodate your schedule.

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I'd like to take this opportunity to thank you for your cooperation on this matter as it aids our investigatory effort greatly. If you have any questions or need more information please give me a call at (215) 597-1286.

Sincerely,

A handwritten signature in cursive script that reads "Paul Leonard".

Paul Leonard  
Remedial Project Manager

cc: James Brown, Olin Chemicals  
Keith Roberts, Olin Chemicals

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